

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Unger the Pa	perwork Redu	ction Act of 1995, no persons are requ	ileu io respu	ind to a conection o	i i i i i i i i i i i i i i i i i i i	mess it displa	IVS a valid Olvib CONTO	number.
UTILITY				ocket No.	501.43246X00			
PATENT APPLICATION TRANSMITTAL Titll			First Inventor		KUNIMATSU, NOBORU			
			Title		DISPLAY I	DEVICE		0
			Express Mail Label No.					4
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.				ADDRESS T	pplication Patents 13-1450	58 U.\$. 1/7265		
2. Applica See 37 3. Specific (preferior - Description - Cross - Staten - Refere or a cc - Backg - Brief S	ant claims sma CFR 1.27. cation red arrangement ptive title of th Reference to nent Regarding ence to sequer computer progra- round of the Ir summary of the	Related Applications g Fed sponsored R & D nce listing, a table, am listing appendix evention e Invention		8. Nucleotide fif applicabl a. Com b. Specificati i. c. State	e, all necessar puter Readable ion Sequence CD-ROM o paper ements verifyir	n (Appendix) Acid Sequency) e Form (CRF Listing on: or CD-R (2 co	ce Submission pipies); or above copies CATION PARTS	178
-Brief D -Detaile -Claim(-Abstra 4. Drawin 5. Oath or Declara a. Newly b. Copy (for i. Applica	10.	10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
or in an Applica Co Prior application in For CONTINUATI Box 5b, is consid	tion Data Sh intinuation iformation: ON OR DIVIS lered a part o	LICATION, check appropriate box neet under 37 CFR 1.76: Divisional Examiner: IONAL APPS only: The entire disclosure of the accompanyin relied upon when a portion has bee	uation-in-part osure of the g continuati	(CIP) of prior a prior application, ion or divisional a	application No. from which a pplication and	: n oath or ded l is hereby in	claration is supplied u acorporated by referen	nder
	<u> </u>	19. COR	RESPONDE	ENCE ADDRESS				
Customer Nu		020457			OR C	orrespondence address	below	
Name	AN	TONELLI, TERRY, STOUT & KF	KAUS, LLP					_
Address								
City			State		· · · · · · · · · · · · · · · · · · ·	Zip Code		
Country		17	elephone	(703) 312-6600		Fax	(703) 312-6666	
Name (Print/Type) MeWin	Kraus //	Registration No. (A	Attorney/Agent,		22,466		
Signature	VIA	the Krim				Date	December 4, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/04/2003



Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO A NORSITTA I		Complete if Known							
FEE TRANSMITTAL	Ā	Application Number							
for FY 2004	-			December 4, 2	December 4, 2003				
101 F 1 2004	F	First Named Inventor			KUNIMATSU,	KUNIMATSU, NOBORU			
Effective 10/01/2003. Patent fees are subject to annual revision.	Ē	xamine	er Name	e					
		rt I Init							
Applicant claims small entity status. See 37 CFR 1.27		Art Unit					 		
TOTAL AMOUNT OF PAYMENT (\$) 810.00	<u> </u>	Attorney Docket No. 501.43246X00							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None	3. A	DDITIO	ONAL F	EES					
Order									
☑ Deposit Account: Deposit									
Account 01-2135	Large	arge Entity Small Entity							
Number Deposit	Fee	Fee	Fee	Fee				Fee Paid	
Account Antonelli, Terry, Stout & Kraus, LLP	Code 1051	(\$) 130	Code 2051	(\$)	Fee Descripti				
Name The Director is authorized to: (check all that apply)					Surcharge – late filing			<u> </u>	
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments	1052	50	2052		Surcharge – late provi cover sheet	charge – late provisional filing fee or er sheet			
☑ Charge any additional fee(s) during the pendency of this application.	1053	130	1053		Non-English specificat	ion			
	1812	2,520	1812	2,520	For filing a request for	ex parte reexa	mination		
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804		Requesting publicatior Examination action	n of SIR prior to	1		
FEE CALCULATION	1805	1,8401	1805		Requesting publication	n of SIR after			
1. BASIC FILING FEE	1251	110	2251		Extension for reply wit	hin first month			
Large Entity Small Entity <u>Fee Fee Fee Fee Bescription</u> Fee Paid	1252	420	2252		Extension for reply wit		nth		
Code (\$) Code (\$)	1253	950	2253	475	Extension for reply wit	hin third month			
1001 770 2001 385 Utility filing fee 770.00	1254	1,480	2254	740	Extension for reply wit	hin fourth mont	h		
1003 530 2003 265 Plant filing fee	1255	2,010	2255	1,005	Extension for reply wit	hin fifth month			
1004 770 2004 385 Reissue filing fee	1401	330	2401	165	Notice of Appeal				
1005 160 2005 80 Provisional filing fee	1402	330	2402		Filing a brief in suppor				
CURTOTAL (4)	1403	290	2403		Request for oral heari	-			
SUBTOTAL (1) 770.00	1451 1452	1,510 110	1451 2452		Petition to institute a p Petition to revive – una		eaing		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453		Petition to revive - uni				
Fee from Extra Claims below Fee Paid	1501	1,330	2501		Utility issue fee (or rei				
Total Claims 15 -20** = 0 x 18 = 0	1502	480	2502		Design issue fee	•			
Indep. 4 -3** = 0 x 86 = 0	1503	640	2503	320	Plant issue fee				
Claims	1406	130	1460	130	Petitions to the Comm	issioner			
Multiple Dependent 290 = 0	1807	50	1807	50	Processing fee under	37 CFR 1.17(q))		
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u>	1806	180	1806		Submission of Informa				
Code (\$) Code (\$)	8021	40	8021	40	Recording each paten property (times numbe	t assignment pe	er	40.00	
	1809	770	2809		property (times numbe Filing a submission aft				
1201 86 2201 43 Independent claims in excess of 3	1				(37 CFR § 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810			r each additional invention to be			
over original patent	1801	770	2801		examined (37 CFR § 1 Request for Continued		RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802		Request for expedited		,		
SUBTOTAL (2) \$ 0.00					of a design application				
1	Other	fee (spe	cify)					<u> </u>	
**or number previously paid, if greater; For Reissues, see above.	*Redi	uced by I	Basic Fili	na Fee F	Paid S	UBTOTAL (3) (\$)	40.00	
						-/ (*/	40.00		
SUBMITTED BY Complete (if applicable)									
		ation No		22.46	, I,	elephone	703-312-6	600	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450